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Examiner: Tang, Kenneth
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Applicant(s): John S. Yates, Jr., et al.
Title: EXECUTING PROGRAMS FOR A FIRST COMPUTER ARCHITECTURE ON
A COMPUTER OF A SECOND ARCHITECTURE

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RESPONSE TO OFFICE ACTION OF APRIL 29, 2003

Kindly amend the application as follows.

In the title:

Kindly amend the title to --COMPUTER WITH NON-NATIVE OPERATING SYSTEM--.

In the claims:

Kindly rewrite the following claims:

- C/
- 1 1. (amended) A method, comprising:
 - 2 without modifying a pre-existing operating system of the computer, establishing an entry
 - 3 exception to be raised on each entry to the operating system at a specified entry point or on a
 - 4 specified condition, the entry exception having an associated entry handler, the entry handler
 - 5 programmed to save a context of an interrupted thread and modify the thread context before
 - 6 delivering the modified context to the operating system;
 - 7 without modifying the operating system, establishing a resumption exception to be raised
 - 8 on each resumption from the operating system complementary to one of the specified entries, the